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United States
Department of
Agriculture

Animal and
Plant Health
Inspection
Service

Veterinary
Services

Hyattsville, Md.

2SF918
B5V4

Veterinary Biological Products

Licensees
July 1981

INTRODUCTION

This publication contains lists of licensed establishments and licensees with their subsidiaries and divisions as well as a list of the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment by license number.

A numerical listing of licensed establishments by licensee number identifies each licensee, subsidiary, and division authorized to do business in the establishment.

Under the listing of licensed biological products, the principal part of the true names are underlined. Various forms of the product are indicated by modifying phrases, and each form is assigned a code number by Veterinary Services. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The numbering system used for product codes provides for a number to be assigned to each product; i.e., first digit denotes product type; second and third - grouping by agents; fourth - state of product; fifth - menstrem; and sixth - miscellaneous variables.

U.S. Department of Agriculture
Animal and Plant Health Inspection
Veterinary Services
6505 Belcrest Road
Hyattsville, Maryland 20782

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ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
ACME LABORATORIES, INC.	266
AGRI-BIO CORPORATION	269 269A
AGRI-MART DIVISION	272
AMBICO, INC.	281
AMERICAN HOME PRODUCTS CORPORATION	112 112A 112B
AMERICAN SCIENTIFIC LABORATORIES	165 165A
AMERICANA LABORATORIES, INC.	188
ANCHOR LABORATORIES, INC.	124
ANIMAL HEALTH DIVISION	107
BARRY LABORATORIES, INC.	283
BAYVET	52
BEECHAM LABORATORIES	225
BEECHAM, INC.	225
BIO-CEUTIC LABORATORIES, INC.	124
BIOLOGICS CORPORATION	272
BIOLOGICS PRODUCTION, INC.	240
BIOMED RESEARCH LABORATORIES, INC.	285
BURNS-BIOTEC LABORATORIES, INC.	165 165A
BURROUGHS WELLCOME CO.	107
CENTER LABORATORIES	259
CEVA LABORATORIES, INC.	243 243A
COLORADO SERUM COMPANY	188
CONNAUGHT ANIMAL HEALTH	287
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL ANIMAL HEALTH	165 165A
CONTINENTAL PHARMACAL COMPANY	188
COOPER DIVISION	107
CUSTOM BIOLOGICS, INC.	272
CUTTER LABORATORIES, INC.	52
DAMON CORPORATION	196
DEKALB AG RESEARCH, INC.	271
DELLEN LABORATORIES, INC.	272
DENVER COLORADO LABORATORIES, INC.	188
DIAMOND LABORATORIES, INC.	213

ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
DOVE DIVISION	270
DOUGLAS INDUSTRIES, INC.	266
DOUGLAS LABORATORIES, INC.	266
DOUGLAS VETERINARY PRODUCTS, INC.	266
DURVET LABORATORIES	272
DYNASCIENCE CORPORATION	278
EM INDUSTRIES, INCORPORATED	259
EMPIRE VETERINARY COMPANY	188
FORT DODGE LABORATORIES, INC.	112 112A 112B
FRANKLIN LABORATORIES, INC.	112 112A 112B
FROMM LABORATORIES, INC.	195 195A
GUARDIAN LABORATORIES	227
INTERNATIONAL, INC.	188
INTERSTATE BIOLOGIC CORP.	269 269A
INVENEX VETERINARY LABORATORIES	245
JACKSON BIOLOGICS, INC.	288
JENSEN-SALSBERY LABORATORIES	107
JOHNSON & JOHNSON	264 264A
KEEVET LABORATORIES	280
LONG ISLAND DUCK RESEARCH COOP., INC.	268
M.A. BIOPRODUCTS	278
MAINE BIOLOGICAL LABORATORIES, INC.	240
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME DIVISION	3
METROPOLITAN MEDICAL COMPANY	188
MILES LABORATORIES, INC.	270
MOGUL CORPORATION, THE	245
MYZON LABORATORIES, INC.	213
NORDEN LABORATORIES	189
PHILIPS ROXANE, INC.	124
PITMAN-MOORE, INC.	264 264A
PROFESSIONAL BIOLOGICAL COMPANY	188
ROLYNN LABORATORIES, INC.	266

ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
SALSBURY LABORATORIES	195A
SALSBURY LABORATORIES, INC.	195
SCHERING CORPORATION	165 165A
SCHERING VETERINARY	165 165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SMITHKLINE ANIMAL HEALTH PRODUCTS	189
SMITHKLINE CORPORATION	189
SOUTHWESTERN LABORATORIES, INC.	213
STERLING DRUG, INC.	226 226A
STERWIN LABORATORIES, INC.	226 226A
SYNTEX (U.S.A.), INC.	213
SYNTEX AGRIBUSINESS, INC.	213
TAVOLEK, INC.	264 264A
TRANS WORLD LABORATORIES, INC.	213
TRI-BIO LABORATORIES, INC.	275
UNITED ANIMAL SCIENCE	245
UNIVERSAL LABORATORIES, INC.	188
VACCINE SPECIALTIES	227
VACCINES, INC.	227
VINELAND LABORATORIES, INC.	196
WELLCOME ANIMAL HEALTH DIVISION	107
WELLCOME VACCINES DIVISION	107
WHITMOYER LABORATORIES, INC.	225
WILDLIFE VACCINES, INC.	277
WYETH INTERNATIONAL LIMITED	112 112A 112B
WYETH VETERINARY PRODUCTS, INC.	112 112A 112B

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.

3

DIVISIONS:

MERCK CHEMICAL DIVISION

MERCK SHARP & DOHME DIVISION

MAIL: MERCK SHARP & DOHME
DIVISION OF MERCK & CO., INC.
WEST POINT, PA 19486

CUTTER LABORATORIES, INC.

52

DIVISIONS:

BAYVET

MAIL: BAYVET DIVISION
CUTTER LABORATORIES, INC.
P. O. BOX 390
SHAWNEE MISSION, KS 66201

BURROUGHS WELLCOME CO.

107

DIVISIONS:

JENSEN-SALSBERY LABORATORIES

WELLCOME VACCINES DIVISION

ANIMAL HEALTH DIVISION

WELLCOME ANIMAL HEALTH DIVISION

COOPER DIVISION

MAIL: WELLCOME ANIMAL HEALTH DIVISION
BURROUGHS WELLCOME CO.
520 WEST 21ST STREET
KANSAS CITY, MO 64108

AMERICAN HOME PRODUCTS CORPORATION

112

SUBSIDIARIES:

WYETH VETERINARY PRODUCTS, INC.

WYETH INTERNATIONAL LIMITED

FRANKLIN LABORATORIES, INC.

FORT DODGE LABORATORIES, INC.

MAIL: FORT DODGE LABORATORIES, INC.
800 FIFTH STREET N.W.
FORT DODGE, IA 50501

AMERICAN HOME PRODUCTS CORPORATION

112A

SUBSIDIARIES:

FORT DODGE LABORATORIES, INC.

FRANKLIN LABORATORIES, INC.

WYETH INTERNATIONAL LIMITED

WYETH VETERINARY PRODUCTS, INC.

MAIL: FRANKLIN LABORATORIES, INC.
P.O. BOX 669
AMARILLO, TX 79105

AMERICAN HOME PRODUCTS CORPORATION

112B

SUBSIDIARIES:

FORT DODGE LABORATORIES, INC.

FRANKLIN LABORATORIES, INC.

WYETH INTERNATIONAL LIMITED

WYETH VETERINARY PRODUCTS, INC.

MAIL: WYETH LABORATORIES, INC.
WASP & BIDDLE STREETS
MARIETTA, PA 17547

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

PHILIPS ROXANE, INC.

124

DIVISIONS:

BIO-CEUTIC LABORATORIES, INC.
ANCHOR LABORATORIES, INC.

MAIL: PHILIPS ROXANE, INC.
2621 NORTH BELT HIGHWAY
ST. JOSEPH, MO 64502

SCHERING CORPORATION

165

SUBSIDIARIES:

BURNS-BIOTEC LABORATORIES, INC.

DIVISIONS:

AMERICAN SCIENTIFIC LABORATORIES
SCHERING VETERINARY
CONTINENTAL ANIMAL HEALTH

MAIL: AMERICAN SCIENTIFIC LABORATORIES
DIV. OF SCHERING CORPORATION
P.O. BOX 7130
MADISON, WI 53707 U.S.A.

SCHERING CORPORATION

165A

SUBSIDIARIES:

BURNS-BIOTEC LABORATORIES, INC.

DIVISIONS:

SCHERING VETERINARY
AMERICAN SCIENTIFIC LABORATORIES
CONTINENTAL ANIMAL HEALTH

MAIL: BURNS-BIOTEC LABORATORIES, INC.
P.O. BOX 3113
OMAHA, NE 68103 U.S.A.

COLORADO SERUM COMPANY

188

SUBSIDIARIES:

AMERICANA LABORATORIES, INC.
CONTINENTAL PHARMACAL COMPANY
DENVER COLORADO LABORATORIES, INC.
EMPIRE VETERINARY COMPANY
INTERNATIONAL, INC.
METROPOLITAN MEDICAL COMPANY
PROFESSIONAL BIOLOGICAL COMPANY
SCIENTIFIC LABORATORIES, INC.
UNIVERSAL LABORATORIES, INC.

MAIL: COLORADO SERUM COMPANY
4950 YORK STREET
DENVER, CO 80216

SMITHKLINE CORPORATION

189

SUBSIDIARIES:

NORDEN LABORATORIES

DIVISIONS:

SMITHKLINE ANIMAL HEALTH PRODUCTS

MAIL: NORDEN LABORATORIES
P.O. BOX 80809
LINCOLN, NE 68501

SALSBURY LABORATORIES, INC.

195

SUBSIDIARIES:

FROMM LABORATORIES, INC.

MAIL: SALSBURY LABORATORIES
2000 ROCKFORD ROAD
CHARLES CITY, IA 50616

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

SALSBURY LABORATORIES	195A
SUBSIDIARIES:	
FROMM LABORATORIES, INC.	
MAIL:	FROMM LABORATORIES, INC.
	703 LAKE SHORE ROAD
	GRAFTON, WI 53024
DAMON CORPORATION	196
DIVISIONS:	
VINELAND LABORATORIES, INC.	
MAIL:	VINELAND LABORATORIES, INC.
	2285 EAST LANDIS AVENUE
	VINELAND, NJ 08360
SYNTEX (U.S.A.), INC.	213
SUBSIDIARIES:	
SYNTEX AGRIBUSINESS, INC.	
DIAMOND LABORATORIES, INC.	
MYZON LABORATORIES, INC.	
SOUTHWESTERN LABORATORIES, INC.	
TRANS WORLD LABORATORIES, INC.	
MAIL:	SYNTEX (U.S.A.), INC.
	P.O. BOX 863
	DES MOINES, IA 50304
BEECHAM, INC.	225
SUBSIDIARIES:	
WHITMOYER LABORATORIES, INC.	
DIVISIONS:	
BEECHAM LABORATORIES	
MAIL:	BEECHAM LABORATORIES
	P.O. BOX 221
	WHITE HALL, IL 62092
STERLING DRUG, INC.	226
SUBSIDIARIES:	
STERWIN LABORATORIES, INC.	
MAIL:	STERWIN LABORATORIES, INC.
	P.O. BOX 537
	MILLSBORO, DE 19966
STERLING DRUG, INC.	226A
SUBSIDIARIES:	
STERWIN LABORATORIES, INC.	
MAIL:	STERWIN LABORATORIES, INC.
	P.O. BOX 999
	OPELIKA, AL 36801
VACCINES, INC.	227
DIVISIONS:	
GUARDIAN LABORATORIES	
VACCINE SPECIALTIES	
MAIL:	VACCINES, INC.
	P.O. BOX 727
	TEMPLE, TX 76501

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

MAINE BIOLOGICAL LABORATORIES, INC.	240
SUBSIDIARIES:	
MAIL: BIOLOGICS PRODUCTION, INC.	
MAIL: MAINE BIOLOGICAL LABORATORIES	
P.O. BOX 255	
WATERVILLE, ME 04901	
CEVA LABORATORIES, INC.	243
MAIL: CEVA LABORATORIES, INC.	
P.O. BOX 6	
BERLIN, MD 21811	
CEVA LABORATORIES, INC.	243A
MAIL: CEVA LABORATORIES	
12300 SANTA FE DRIVE	
LENEXA, KS 66215	
MOGUL CORPORATION, THE	245
DIVISIONS:	
INVENEX VETERINARY LABORATORIES	
UNITED ANIMAL SCIENCE	
MAIL: INVENEX VETERINARY LABORATORIES	
P.O. BOX 37	
MIDDLETON, WI 53562	
EM INDUSTRIES, INCORPORATED	259
DIVISIONS:	
CENTER LABORATORIES	
MAIL: CENTER LABORATORIES	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
JOHNSON & JOHNSON	264
SUBSIDIARIES:	
PITMAN-MOORE, INC.	
TAVOLEK, INC.	
MAIL: PITMAN-MOORE, INC.	
P.O. BOX 344	
WASHINGTON CROSSING, NJ 08560	
JOHNSON & JOHNSON	264A
SUBSIDIARIES:	
PITMAN-MOORE, INC.	
TAVOLEK, INC.	
MAIL: TAVOLEK, INC.	
P.O. BOX 184	
TITUSVILLE, NJ 08560	
DOUGLAS INDUSTRIES, INC.	266
SUBSIDIARIES:	
ACME LABORATORIES, INC.	
DOUGLAS LABORATORIES, INC.	
DOUGLAS VETERINARY PRODUCTS, INC.	
ROLYNN LABORATORIES, INC.	
MAIL: DOUGLAS INDUSTRIES, INC.	
8906 ROSEHILL ROAD	
LENEXA, KS 66215	

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

LONG ISLAND DUCK RESEARCH COOP., INC. 268
MAIL: LONG ISLAND DUCK RESEARCH COOP.
OLD COUNTRY ROAD
P.O. BOX 217
EASTPORT, NY 11941

AGRI-BIO CORPORATION 269
SUBSIDIARIES:
INTERSTATE BIOLOGIC CORP.
MAIL: AGRI-BIO CORPORATION
P.O. BOX 280
ITHACA, NY 14850

AGRI-BIO CORPORATION 269A
SUBSIDIARIES:
INTERSTATE BIOLOGIC CORP.
MAIL: AGRI-BIO CORPORATION
GAINESVILLE, GA 30501

MILES LABORATORIES, INC. 270
DIVISIONS:
DOME DIVISION
MAIL: MILES LABORATORIES, INC.
400 MORGAN LANE
WEST HAVEN, CT 06516

DEKALB AG RESEARCH, INC. 271
MAIL: DEKALB AG RESEARCH, INC.
SYCAMORE ROAD
DEKALB, IL 60115

BIOLOGICS CORPORATION 272
DIVISIONS:
AGRI-MART DIVISION
CUSTOM BIOLOGICS, INC.
DELLEN LABORATORIES, INC.
DURVET LABORATORIES
MAIL: DELLEN LABORATORIES, INC.
DIVISION OF BIOLOGICS CORP.
2720 NORTH 84TH STREET
OMAHA, NE 68134

TRI-BIO LABORATORIES, INC. 275
MAIL: TRI-BIO LABORATORIES, INC.
1400 FOX HILL ROAD
STATE COLLEGE, PA 16801

WILDLIFE VACCINES, INC. 277
MAIL: WILDLIFE VACCINES, INC.
11475 W. 48TH AVENUE
WHEAT RIDGE, CO 80033

DYNASCIENCE CORPORATION 278
DIVISIONS:
M.A. BIOPRODUCTS
MAIL: M.A. BIOPRODUCTS
BUILDING 100, BIGGS FORD ROAD
WALKERSVILLE, MD 21793

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

SELECT LABORATORIES, INC. MAIL: SELECT LABORATORIES, INC. 1134 AIRPORT PARKWAY, SW. GAINESVILLE, GA 30501	279
KEEVET LABORATORIES MAIL: KEEVET LABORATORIES P.O. BOX 1706 ANNISTON, AL 36202	280
AMBICO, INC. MAIL: AMBICO, INC. ROUTE 2, P.O. BOX M DALLAS CENTER, IA 50063	281
BARRY LABORATORIES, INC. MAIL: BARRY LABORATORIES, INC. 461 NORTHEAST 27TH STREET PUMPAO BEACH, FL 33064	283
BIOMED RESEARCH LABORATORIES, INC. MAIL: BIOMED RESEARCH LABORATORIES, INC. 1115 EAST PIKE STREET SEATTLE, WA 98122	285
CONNAUGHT LABORATORIES, INC. DIVISIONS: MAIL: CONNAUGHT ANIMAL HEALTH CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA 18370	287
JACKSON BIOLOGICS, INC. MAIL: JACKSON BIOLOGICS, INC. 1101 WEST 56 HIGHWAY OLATHE, KS 66061	288

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

<u>ANAPLASMOSIS VACCINE</u>				
1005.50	KILLED, BOVINE ORIGIN	112		
<u>ANTHRAX SPORE VACCINE</u>				
1011.00	NONENCAPSULATED, LIVE CULTURE	52	107	188
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>				
1051.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	196	
1051.11	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195 269	196	226 243
1055.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	240		
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>				
10M1.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	243		
<u>BLUE TONGUE VACCINE</u>				
1061.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	188		
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>				
1081.00	AVIRULENT LIVE CULTURE	165A		
<u>BOVINE RHINOTRACHEITIS VACCINE</u>				
1101.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	3 112A 243A	52 188 264	107 213 225
1101.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107	225	
1101.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124	189	272
1101.21	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189		
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA-3 VACCINE</u>				

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
1121.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 225	112 243A	188 264	213
1121.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	264			
1121.20	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	112	124	189	272
1121.21	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	189			
1121.30	MODIFIED LIVE VIRUS,TISSUE CULTURE & CELL LINE ORIGIN	52			
1125.00	KILLED VIRUS,TISSUE CULTURE ORIGIN	112			
1125.20	KILLED VIRUS,CELL LINE ORIGIN	112			

BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA
VACCINE

1151.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	112 264	188	213	243A
1151.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	243A			
1151.20	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	272			
1151.30	MODIFIED LIVE VIRUS,TISSUE CULTURE & CELL LINE ORIGIN	107	124	189	

BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA-
PARAINFLUENZA-3-VACCINE

1171.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	188	213	243A	264
1171.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	264			
1171.20	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	272			
1171.30	MODIFIED LIVE VIRUS,CELL LINE & TISSUE CULTURE ORIGIN	124	189		

BOVINE ROIA-CORONAVIRUS-VACCINE

1931.20	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	189
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BOVINE VIRUS-DIARRHEA-VACCINE

1201.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	112 213	124 243A	188 264	189
1201.20	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	107	272		
1205.20	KILLED VIRUS,CELL LINE ORIGIN	112			

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
<u>BRONCHITIS VACCINE</u>					
1231.11	MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195	196	226
1231.12	MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195 243	196	226	240
1231.14	MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	243			
1231.17	MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
1231.18	MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196			
<u>BRUCELLA ABORTUS VACCINE</u>					
1251.00	STRAIN 19, LIVE CULTURE	52	107	188	
1251.01	STRAIN 19, LIVE CULTURE	188			
<u>BURSAL DISEASE VACCINE</u>					
1271.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	269	269A		
1271.01	LIVE VIRUS, TISSUE CULTURE ORIGIN	269	269A		
1271.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	226		
1271.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226			
1271.12	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195			
1275.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	195	196	240	
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>					
1288.40	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN, CELL ASSOCIATED, COMBINATION PACKAGE	226			
1288.41	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN, CELL FREE, COMBINATION PACKAGE	226			
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>					
1265.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	240			

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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CANINE DISTEMPER VACCINE

1301.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 165A 195A 225
1301.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107
1301.09	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, FERRET VIRULENT	195A
1301.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 124 189 264 272

CANINE DISTEMPER-ADENOVIRUS TYPE 2
VACCINE

13A1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
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CANINE DISTEMPER-ADENOVIRUS TYPE 2-
PARAINFLUENZA VACCINE

13C1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
13C1.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A

CANINE DISTEMPER-ADENOVIRUS TYPE 2-
PARAINFLUENZA-PARVOVIRUS VACCINE

13D1.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A
13D9.00	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189

CANINE DISTEMPER-HEPATITIS VACCINE

1311.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 112 165A 195A 225 243A
1311.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107
1311.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 124 189 227 245 264 272
1311.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A 225
1311.40	MODIFIED LIVE VIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN	188
1319.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	10,

VACCINES AND VIRUSES

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA
VACCINE

1381.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165A 195A 243A
1381.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 124 189 264 272
1381.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A 225
1389.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107

CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-
PARVOVIRUS VACCINE

1401.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	264
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CANINE DISTEMPER-MEASLES VACCINE

1351.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
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CANINE DISTEMPER-MEASLES-PARAINFLUENZA
VACCINE

13N1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
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CANINE DISTEMPER-PARAINFLUENZA VACCINE

1391.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107
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CANINE HEPATITIS VACCINE

1361.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
1361.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
1365.20	KILLED VIRUS, CELL LINE ORIGIN	107

CANINE HOOKWORM VACCINE

1411.00	MODIFIED LIVE LARVAE	107
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VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>CANINE PARAINFLUENZA VACCINE</u>	
1421.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
1421.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189 195A 264 272
	<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>	
14M1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, AVIRULENT LIVE CULTURE	165A
14M1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, AVIRULENT LIVE CULTURE	124
	<u>COCCIDIOSIS VACCINE</u>	
1431.50	LIVE OOCYSTS, CHICKEN ORIGIN	226A
	<u>DISTEMPER VACCINE-MINK</u>	
1451.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165 245
1451.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165 245
	<u>DUCK VIRUS ENTERITIS VACCINE</u>	
1461.10	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	268
	<u>DUCK VIRUS HEPATITIS VACCINE</u>	
1481.10	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	268
	<u>ENCEPHALOMYELITIS VACCINE</u>	
1475.00	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE ORIGIN	52 107 112 188 189
1475.01	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE ORIGIN	112 189
1481.00	VENEZUELAN, MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 189

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
1485.32	EASTERN, VENEZUELAN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107
<u>EQUINE INFLUENZA VACCINE</u>		
1505.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	52 112 189
1505.20	KILLED VIRUS, CELL LINE ORIGIN	52
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
1521.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189
1525.20	KILLED VIRUS, CELL LINE ORIGIN	112
<u>ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>		
1541.00	AVIRULENT LIVE CULTURE	52 112 124 165A 189
<u>FELINE PANLEUKOPENIA VACCINE</u>		
1561.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A 264
1561.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, LIQUID	225 264
1561.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189 195A 272
1561.21	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, LIQUID	124 272
1565.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	107 165A 195A 225 243A 264
1565.20	KILLED VIRUS, CELL LINE ORIGIN	112 189 195A 266 272
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>		
1575.80	KILLED VIRUS, CELL LINE & MURINE ORIGIN	266
<u>FELINE PNEUMONITIS VACCINE</u>		
1581.10	MODIFIED LIVE CHLAMYDIA, CHICKEN EMBRYO ORIGIN	195A

*** VACCINES AND VIRUSES

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

FELINE RHINOTRACHEITIS VACCINE

16A1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A 225
16A1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	264

FELINE RHINOTRACHEITIS-CALICI VACCINE

16C1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
16C1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189 195A 264 272
16C1.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	225

FELINE RHINOTRACHEITIS-CALICI-
PNEUMONITIS VACCINE

16D1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
16D1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189 195A
16D1.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN	264
16D5.20	KILLED VIRUS, CELL LINE ORIGIN	112 189
16D8.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124 272
16D8.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	225 264
16D9.00	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	195A
16D9.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	195A 272
16D9.30	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	225 264

FELINE RHINOTRACHEITIS-CALICI-
PNEUMONITIS-PNEUMONITIS VACCINE

16E1.40	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN	195A
16E1.A0	MODIFIED LIVE VIRUS & CHLAMYDIA, CELL LINE & CHICKEN EMBRYO ORIGIN	195A

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
16E8.90	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CELL LINE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	225			
16E9.40	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	195A			
16E9.90	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, TISSUE CULTURE & CELL LINE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	225			
16E9.A0	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, CELL LINE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	195A			
<u>FELINE RHINOIRACHEIIIS-CALICI-PNEUMONIIIS VACCINE</u>					
16F1.40	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN	195A			
16F1.90	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CELL LINE & CHICKEN EMBRYO ORIGIN	225			
16F1.A0	MODIFIED LIVE VIRUS & CHLAMYDIA, CELL LINE & CHICKEN EMBRYO ORIGIN	195A			
<u>FELINE RHINOIRACHEIIIS-PANLEUKOPENIA VACCINE</u>					
16B8.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	225			
16B9.00	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	225			
16B9.30	MODIFIED LIVE & KILLED VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	264			
<u>EQWL LARYNGOIRACHEIIIS VACCINE</u>					
1601.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165			
1601.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	196	243	
1601.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 243	195	196	226
1601.12	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			

***	VACCINES AND VIRUSES	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
<u>FOWL POX VACCINE</u>		
1621.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	165 196 243 269 269A
1621.01	LIVE VIRUS, TISSUE CULTURE ORIGIN	269 269A
1621.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 195 196 226 243
1621.11	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195
<u>FOX ENCEPHALITIS VACCINE</u>		
1635.20	KILLED VIRUS, CELL LINE ORIGIN	245
<u>MAREK'S DISEASE VACCINE</u>		
1641.00	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN, CELL ASSOCIATED	3 165 195 196 226 269 269A 271 275 279
1641.01	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN, CELL FREE	3 165 195 196 226 243 269 271 275
1641.02	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN, CELL FREE, FROZEN	195
1641.03	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN, CELL ASSOCIATED	3
1641.04	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN, CELL FREE	3
<u>MEASLES VACCINE</u>		
1661.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	124
<u>MINK ENTERITIS VACCINE</u>		
1685.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	245
<u>NEWCASTLE DISEASE VACCINE</u>		
1705.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	196 240
1705.11	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	240
1711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 195 196 226 240 243

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
1721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 243	196	226
1721.11	B1 TYPE, LASOTA STRAIN, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226			
1731.10	ROAKIN TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	240			
NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE					
1745.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	240			
NEWCASTLE-BRONCHITIS VACCINE					
1761.10	B1 TYPE, B1 STRAIN, FLORIDA TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196			
1761.11	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 243	196	226
1761.12	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 243	195	196	240
1761.13	B1 TYPE, B1 STRAIN, CONN TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	195	196	243
1761.14	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	226		
1761.15	B1 TYPE, B1 STRAIN, MASS & JMK TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
1761.16	B1 TYPE, B1 STRAIN, MASS & JMK TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226			
1761.17	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	196	243	
1761.18	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196	226		
1761.19	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	243		
1761.1B	B1 TYPE, B1 STRAIN, MASS & FLORIDA TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196			
1761.1E	B1 TYPE, B1 STRAIN, CONN & JMK TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
1761.1H	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	279			
1771.11	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	195	196	240
1771.12	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	243		
1771.14	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	243		

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS.	OF PRODUCERS
1771.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 226	243
1771.18	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196	226
1771.19	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	243
<u>OVINE ECTHYMA VACCINE</u>			
1821.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	188	
1821.50	LIVE VIRUS, OVINE ORIGIN	52	112A
<u>PARAINFLUENZA 3 VACCINE</u>			
1841.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107	188
<u>PARVOVIRUS VACCINE</u>			
18M1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	264	
18M1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	195A	
18M5.20	KILLED VIRUS, CELL LINE ORIGIN	195A	272
18M5.21	KILLED VIRUS, CELL LINE ORIGIN	189	
<u>PASTEURELLA MULTOCIDA VACCINE</u>			
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165 195	226A 280
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165	
1871.05	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	196	
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATES	189	
<u>PIGEON POX VACCINE</u>			
1881.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 196	226 243
1881.11	LIVE VIRUS, CHICKEN EMBRYO ORIGIN, PIGEONS ONLY	196	
<u>PSEUDORABIES VACCINE</u>			
1891.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189	264
1895.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	195	

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
1895.20	KILLED VIRUS, CELL LINE ORIGIN	52 189
<u>RABIES VACCINE</u>		
1901.03	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, HIGH CELL PASSAGE, SAD STRAIN	107 124 264
1901.05	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, HIGH CELL PASSAGE, SAD STRAIN	124
1901.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN, LOW EGG PASSAGE, FLURY STRAIN	195A
1901.22	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, HIGH EGG PASSAGE, FLURY STRAIN	189
1901.23	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, HIGH CELL PASSAGE, SAD STRAIN	107
1905.20	KILLED VIRUS, CELL LINE ORIGIN	189 225 227 288
1905.51	KILLED VIRUS, MURINE ORIGIN	266
1905.55	KILLED VIRUS, MURINE ORIGIN	266
<u>SENDAI VACCINE</u>		
19M5.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	278
<u>SIREPIOCOCCUS GROUP E VACCINE</u>		
1941.00	AVIRULENT LIVE CULTURE	112
<u>TENOSYNOVITIS VACCINE</u>		
1951.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195 196
1951.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226
1951.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195
<u>TRANSMISSIBLE GASITROENTERITIS VACCINE</u>		
1961.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	213
1961.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	281

VACCINES AND VIRUSES

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERSWART VACCINE

1985.50

KILLED VIRUS, BOVINE ORIGIN

52	112	112A	124
188	189	213	243A

BACTERINS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
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AUTOGENOUS BACTERIN

2051.00

112	188	195	196
225	226A	240	245
285			

BORDETELLA BRONCHISEPTICA BACTERIN

2100.00

165A	189	195	225
264			

BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX
RHUSIOPATHIAE-PASTEURURELLA-MULTICIDA
BACTERIN

2101.00

195

BORDETELLA BRONCHISEPTICA-LEPTOSPIRA
CANICOLA-INTERCHAEUMORRHAGIAE BACTERIN

2104.00

189

BORDETELLA BRONCHISEPTICA-PASTEURURELLA
MULTICIDA BACTERIN

2108.00

165A 195 225

CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN

2401.00

52	112A	124	188
213	225	272	

2401.01

124 188

CLOSTRIDIUM CHAUVOEI-SEPTICUM-LEPTOSPIRA
POMONA BACTERIN

2408.00

124

CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURURELLA
HAEMOLYTICA-MULTICIDA BACTERIN

2460.00

52	112A	124	188
213	225	272	

BACTERINS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2460.01	BOVINE ISOLATES	188			
2461.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURILLA MULTOCIDA-BACTERIN	188			
2465.00	CLOSTRIDIUM HAEMOLYTICUM-BACTERIN	52	107	112A	225
2465.01		107	213		
2633.00	CORYNEBACTERIUM PYOGENES-PASTEURILLA HAEMOLYTICA-MULTOCIDA-BACTERIN	52	112	225	
2635.00	CORYNEBACTERIUM PYOGENES-PASTEURILLA MULTOCIDA-SALMONELLA-CHOLERAESUIS BACTERIN	225			
2638.00	ENTERIC-REDMOUTH-BACTERIN	264	277	285	
2641.00	ERYSIPELOTHRIX RHUSIOPATHIAE-BACTERIN	52	107	112	112A
		124	165A	188	195
		195A	196	213	225
		243A	264	272	
2641.01		188			
2645.01	ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURILLA MULTOCIDA-BACTERIN	264			
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196			
2648.00	ESCHERICHIA COLI-BACTERIN	267			

BACTERINS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2648.40	BOVINE ISOLATES	112	112A		
2648.42	PORCINE ISOLATES	264			
2651.00	ESCHERICHIA COLI-PASTEURILLA HAEMOLYTICA-MULTICIDA-SALMONELLA-TYPHIMORTUUM-BACTERIN BOVINE ISOLATES	112	225		
2650.00	ESCHERICHIA COLI-PASTEURILLA MULTICIDA-SALMONELLA-CHOLERAESUIS-BACTERIN PORCINE ISOLATES	112	225		
2658.00	HAEMOPHILUS GALLINARUM BACTERIN	195			
2657.00	HAEMOPHILUS PLEUPNEUMONIA BACTERIN	225			
2659.00	HAEMOPHILUS SOMNUS BACTERIN	124	225		
2660.00	HAEMOPHILUS SOMNUS-PASTEURILLA HAEMOLYTICA-MULTICIDA-BACTERIN	225			
2661.00	LEPTOSPIRA CANICOLA BACTERIN	188			
2665.00	LEPTOSPIRA CANICOLA-GRIPPO-TYPHOSA-HARDJO-ICTERUS HAEMORRHAGIAC-POMONA-BACTERIN	52	107	124	188
		189	225	264	272
2665.01		188	189	272	
2665.02		189			

BACTERINS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

2668.00	LEPTOSPIRA CANICOLA-GRIPPOIYPHOSA- ICIEROHAEMORRHAGIAE-POMONA-BACTERIN	195A			
2671.00	LEPTOSPIRA CANICOLA-ICIEROHAEMORRHAGIAE BACTERIN	52 165A 225 272	107 188 227	112 189 243A	124 195A 264
2671.01		189	225	264	272
2673.00	LEPTOSPIRA CANICOLA-ICIEROHAEMORRHAGIAE- POMONA-BACTERIN	213	272		
2675.00	LEPTOSPIRA GRIPPOIYPHOSA-BACTERIN	188			
2681.00	LEPTOSPIRA GRIPPOIYPHOSA-HARDJO-POMONA BACTERIN	107 189	112 225	124 264	188 272
26M7.00	LEPTOSPIRA HARDJO-BACTERIN	189			
2688.00	LEPTOSPIRA HARDJO-POMONA-BACTERIN	189			
2691.00	LEPTOSPIRA POMONA-BACTERIN	3 112A 189 225	52 124 195 243A	107 165A 195A 264	112 188 213 272

BACTERINS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2691.01		188			
	<u>LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTIKA-</u> <u>MULTICIDA BACTERIN</u>				
2695.00	BOVINE ISOLATES	124			
	<u>PASTEURELLA ANATIPESIFER BACTERIN</u>				
2698.00		268			
	<u>PASTEURELLA HAEMOLYTIKA-MULTICIDA</u> <u>BACTERIN</u>				
2700.00	BOVINE ISOLATES	52 165A 243A	107 188 264	112 213 272	124 225
	<u>PASTEURELLA MULTICIDA BACTERIN</u>				
2701.01	PORCINE ISOLATES	264			
2701.22	BOVINE & PORCINE ISOLATES	188			
2701.52	BOVINE & PORCINE ISOLATES	188			
2702.12	AVIAN ISOLATES, TYPES 1 & 3	240			
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	195	196	226A	240
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>				
2821.00	BOVINE ISOLATES	52			
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>				
2852.00		124			
	<u>STREPTOCOCCUS EQUI BACTERIN</u>				
2855.00		112			
	<u>VIBRIO ANGUILLARUM BACTERIN</u>				
2858.02		264	264A	277	285

BACTERINS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
	VIBRIO FEIUS-BACTERIN				
2861.00	OVINE ISOLATES	188			
2862.00	BOVINE ISOLATES	52 225	112A	124	165A
2862.10	BOVINE ISOLATES	112	188	189	
	VIBRIO FEIUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTERODAE MORRHAGIAE- POMONA-BACTERIN				
2863.00	BOVINE ISOLATES	124	189	225	
2863.10	BOVINE ISOLATES	112			
	VIBRIO FEIUS-LEPTOSPIRA GRIPPOTYPHOSA- HARDJO-POMONA-BACTERIN				
2869.00	BOVINE ISOLATES	124			
2869.10	BOVINE ISOLATES	112			
	VIBRIO FEIUS-LEPTOSPIRA POMONA-BACTERIN				
2865.00	BOVINE ISOLATES	52 225	112A	124	189

ANTISERUM

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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~~CANINE DISTEMPER-HEPATITIS-LEPTOSPIRA~~
~~CANICOLA-ANTISERUM~~

3343.00	CANINE ORIGIN, CONCENTRATE	195A
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~~CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-~~
~~PASTEURSELLA HAEMOLYTICA-MULTILOCIDA-~~
~~SALMONELLA TYPHIMURTIUM-ANTISERUM~~

3391.00	BOVINE ISOLATES & ORIGIN	188
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~~CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-~~
~~PASTEURSELLA MULTIOCTIDA-SALMONELLA~~
~~TYPHIMURTIUM-ANTISERUM~~

3399.00	BOVINE ISOLATES & ORIGIN	124
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124

~~CORYNEBACTERIUM PYOGENES-PASTEURSELLA~~
~~HAEMOLYTICA-MULTIOCTIDA-ANTISERUM~~

3414.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	213
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188

~~CORYNEBACTERIUM PYOGENES-PASTEURSELLA~~
~~MULTIOCTIDA-ANTISERUM~~

3501.00	BOVINE ISOLATES & ORIGIN	188
3501.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
3504.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	188
3504.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN, CONCENTRATE	188

~~DUCK VIRUS-HEPATITIS-YOKE-ANTI BODY~~

3508.00	CHICKEN EGG ORIGIN	268
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~~ERYSIPLOTHRIX-RHUSIOPATHIAE-ANTISERUM~~

3511.00	EQUINE ORIGIN	124 188
3514.00	EQUINE ORIGIN, CONCENTRATE	124

ANTISERUM

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

~~ESCHERICHIA COLI-PASTEURILLA MULTIQUIDA-~~
~~SALMONELLA-TYPHIMORIUM-ANTISERUM~~

3531.00

BOVINE ISOLATES & ORIGIN

188

NORMAL SERUM

3602.00

EQUINE ORIGIN

188

3603.00

FELINE ORIGIN

188 1954

PASTEURILLA MULTIQUIDA ANTISERUM

3701.02

BOVINE & PORCINE ISOLATES,
BOVINE ORIGIN

188

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

	BOVINE RHINOIRACHELLIIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOVIRIOSA-HARDJO- ICTERHAEMORRHAGIAE-POMONA-BACTERIN				
4019.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188			
	BOVINE RHINOIRACHELLIIS VACCINE-LEPTOSPIRA CANICOLA-ICTERHAEMORRHAGIAE-POMONA BACTERIN				
4029.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272			
	BOVINE RHINOIRACHELLIIS VACCINE-LEPTOSPIRA GRIPPOVIRIOSA-HARDJO-POMONA-BACTERIN				
4059.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188			
4059.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272			
	BOVINE RHINOIRACHELLIIS VACCINE-LEPTOSPIRA POMONA-BACTERIN				
4081.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	3			
4089.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	52 188 264	107 213	112 225	112A 243A
4089.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124	189	272	
	BOVINE RHINOIRACHELLIIS VACCINE-LEPTOSPIRA POMONA-PASTEURILLA-HAEMOLYTICA-MULTILOCIDA BACTERIN				
4119.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124			
	BOVINE RHINOIRACHELLIIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA-CANICOLA-GRIPPOVIRIOSA- HARDJO-ICTERHAEMORRHAGIAE-POMONA BACTERIN				
4129.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188			

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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	BOVINE RHINOIRACHEITIS-PARAINFLUENZA-3 VACCINE-LEPTOSPIRA-CANTICOLA- INTERMEDIATE-HAEMORRHAGIAE-POMONA-BACTERIN	
4149.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
	BOVINE RHINOIRACHEITIS-PARAINFLUENZA-3 VACCINE-LEPTOSPIRA-GRIPPOTYPHOSA-HARDJO- POMONA-BACTERIN	
4179.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
4179.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
	BOVINE RHINOIRACHEITIS-PARAINFLUENZA-3 VACCINE-LEPTOSPIRA-POMONA-BACTERIN	
4209.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	112 188 213
4209.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124 189 272
4209.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	52
	BOVINE RHINOIRACHEITIS-PARAINFLUENZA-3 VACCINE-LEPTOSPIRA-POMONA-PASTEDURELLA HAEMOLYTICA-MULTOCIDA-BACTERIN	
4239.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124
	BOVINE RHINOIRACHEITIS-PARAINFLUENZA-3 VACCINE-PASTEDURELLA-HAEMOLYTICA-MULTOCIDA BACTERIN	
4265.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	112 124
4265.20	KILLED VIRUS, CELL LINE ORIGIN	112
4269.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	213 243A 264
4269.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~BOVINE RHINOTRACHEITIS VACCINE-
PASTEURELLA HAEMOLYTICA-MULTILOCIDA
BACTERIN~~

4299.20 MODIFIED LIVE VIRUS,CELL LINE ORIGIN, 272
COMBINATION PACKAGE

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA
VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-
HARDJO-ENTERIC MORRHAGIAE-POMONA
BACTERIN~~

4339.00 MODIFIED LIVE VIRUS, 188
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

4339.30 MODIFIED LIVE VIRUS,TISSUE CULTURE & 107
CELL LINE ORIGIN,COMBINATION PACKAGE

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA
VACCINE-LEPTOSPIRA CANICOLA-
ENTERIC MORRHAGIAE-POMONA BACTERIN~~

4329.20 MODIFIED LIVE VIRUS,CELL LINE ORIGIN, 272
COMBINATION PACKAGE

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA
VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-
POMONA BACTERIN~~

4359.00 MODIFIED LIVE VIRUS, 188
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

4359.20 MODIFIED LIVE VIRUS,CELL LINE ORIGIN, 272
COMBINATION PACKAGE

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA
VACCINE-LEPTOSPIRA POMONA BACTERIN~~

4389.00 MODIFIED LIVE VIRUS, 112 188 213 243A
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE 264

4389.20 MODIFIED LIVE VIRUS,CELL LINE ORIGIN, 272
COMBINATION PACKAGE

4389.30 MODIFIED LIVE VIRUS,CELL LINE & 107 124 189
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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~~BOVINE RHINOIRACHELLIS-VIRUS DIARRHEA-~~
~~VACCINE-LEPTOSPIRA-POMONA-BASTICORELLA~~
~~HAEMOLYTICA-MULTICIDA-BACTERIN~~

4419.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	124
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~~BOVINE RHINOIRACHELLIS-VIRUS DIARRHEA-~~
~~PARATUBERCULOSA-3-VACCINE-LEPTOSPIRA~~
~~SORDUS-BACTERIN~~

44H9.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	124
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~~BOVINE RHINOIRACHELLIS-VIRUS DIARRHEA-~~
~~PARATUBERCULOSA-3-VACCINE-LEPTOSPIRA~~
~~CANTICULA-GRIPPOTYPHOSA-HARDJO-~~
~~ICTERUS-HAEMORRHAGIAE-POMONA-BACTERIN~~

4439.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
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4439.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
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4439.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	189
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~~BOVINE RHINOIRACHELLIS-VIRUS DIARRHEA-~~
~~PARATUBERCULOSA-3-VACCINE-LEPTOSPIRA~~
~~CANTICULA-ICTERUS-HAEMORRHAGIAE-POMONA~~
~~BACTERIN~~

4449.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
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~~BOVINE RHINOIRACHELLIS-VIRUS DIARRHEA-~~
~~PARATUBERCULOSA-3-VACCINE-LEPTOSPIRA~~
~~GRIPPOTYPHOSA-HARDJO-POMONA-BACTERIN~~

4479.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
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4479.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
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4479.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	189
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CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARAINFLUENZA-3-VACCINE-LEPTOSPIRA POMONA
BACTERIN~~

4509.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188 213 264
4509.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4509.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	189

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARAINFLUENZA-3-VACCINE-PASTEURRELLA
HAEMOLYTICA-MULTICIDA-BACTERIN~~

4539.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	213 243A 264
4539.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA
VACCINE-PASTEURRELLA-HAEMOLYTICA-MULTICIDA
BACTERIN~~

4429.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
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~~BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA
POMONA-BACTERIN~~

4599.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188 189
4599.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107

~~CANINE DISTEMPER-ADENOVIRUS TYPE-2
VACCINE-LEPTOSPIRA-BACTERIN~~

4629.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
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~~CANINE DISTEMPER-ADENOVIRUS TYPE-2-
PARAINFLUENZA VACCINE-BORDETELLA
BRONCHISEPTICA-LEPTOSPIRA-BACTERIN~~

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4649.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN		
4659.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
4659.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA-PARVOVIRUS VACCINE- LEPTOSPIRA BACTERIN		
4638.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
4639.30	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
4639.40	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
CANINE DISTEMPER-HEPATITIS VACCINE- LEPTOSPIRA BACTERIN		
4681.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	272
4689.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	107 112 165A 195A 225 243A
4689.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107 124 189 227 264 272
4689.21	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107
4689.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A 225 227
4689.40	MODIFIED LIVE VIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-BURDETTELLA-BRONCHISEPTICA BACTERIN		
4789.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	264

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-
VACCINE-LEPTOSPIRA-BACTERIN~~

4809.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	165A 195A 243A
4809.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107 124 189 264 272
4809.21	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107
4809.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A 225

~~CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-
PARVOVIRUS VACCINE-LEPTOSPIRA-CANIDOLA-
INTEROHAEMORRHAGIAE-BACTERIN~~

47P9.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
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~~CANINE DISTEMPER VACCINE-LEPTOSPIRA
BACTERIN~~

4749.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	195A
4749.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272

~~CANINE HEPATITIS VACCINE-LEPTOSPIRA
BACTERIN~~

4825.20	KILLED VIRUS, CELL LINE ORIGIN	107
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~~ENCEPHALOMYELITIS-INFLUENZA VACCINE-
ISIANUS-IOXOID~~

4835.41	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN	52 112
4835.43	EASTERN, WESTERN, MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	52

~~ENCEPHALOMYELITIS VACCINE-ISIANUS-IOXOID~~

4865.00	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE ORIGIN	52 112
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CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4865.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107
4895.10	EQUINE INFLUENZA VACCINE-TETANUS TOXOID KILLED VIRUS, CHICKEN EMBRYO ORIGIN	112
4919.00	MINK DISTEMPER VACCINE-CLOSTRIDIUM BOULINUM TYPE C BACTERIN-TOXOID MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	245
4929.00	MINK DISTEMPER-ENTERITIS VACCINE- CLOSTRIDIUM BOULINUM TYPE C BACTERIN-TOXOID MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	165 245
4955.00	MINK ENTERITIS VACCINE-CLOSTRIDIUM BOULINUM TYPE C BACTERIN-TOXOID KILLED VIRUS, TISSUE CULTURE ORIGIN	165 245
4989.00	PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
4965.20	PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN KILLED VIRUS, CELL LINE ORIGIN	189 195A 272
4975.20	PARVOVIRUS VACCINE-LEPTOSPIRA-CANICOLA- GRIPPOLYPTOSA-HARDJO-ICTEROKAEMORRHAGIAE- POMONA-BACTERIN KILLED VIRUS, CELL LINE ORIGIN	225

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-~~
~~GRIPPOLYPHOSA-HARDJO-INTERORAE MDRRHAGIAE-~~
~~PUMONA-BACTERIN~~

4999.20 MODIFIED LIVE VIRUS, CELL LINE ORIGIN, 189
COMBINATION PACKAGE

~~TRANSMISSIBLE GASTROENTERITIS VACCINE-~~
~~CLOSTRIDIUM PERFRINGENS-LIVE-C~~
~~BACTERIN-TOXOID~~

49M9.00 MODIFIED LIVE VIRUS, 213
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

DIAGNOSTICS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN	
5005.00	MINK ORIGIN	245
	BOVINE LEUKEMIA GLYCOPROTEIN IMMUNODIFFUSION ANTIGEN & REAGENT AND REFERENCE SERUMS	
5505.20	CELL LINE ORIGIN, BOVINE ORIGIN	264
	BRUCELLA ABORBUS ANTIGEN	
5011.00	STAINED ANTIGEN	107
	CANINE BRUCELLOSIS AGGLUTINATION ANTIGEN & REAGENT SERUM	
5021.00	CANINE ORIGIN	264
	EQUINE INFECTIOUS ANEMIA IMMUNODIFFUSION ANTIGEN & REAGENT SERUM	
5515.20	CELL LINE ORIGIN, EQUINE ORIGIN	264
	EELINE LEUKEMIA VIRUS TEST KIT	
5028.00		264
	LEPTOSPIRA CANICOLA ANTIGEN	
5051.00		112
	LEPTOSPIRA GRIPPOIYPHOSA ANTIGEN	
5053.00		112
	LEPTOSPIRA HARDJO ANTIGEN	
5055.00		112

***	DIAGNOSTICS	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
5057.00	LEPTOSPIRA_ICTEROHAEMORRHAGIAE_ANTIIGEN	112
5059.00	LEPTOSPIRA_POMONA_ANTIIGEN	112
5065.00	MURINE MYCOPLASMA_PULMONIS_ANTIIBODY TEST KIT	264
5071.00	MYCOPLASMA_GALLISEPTICUM_ANTIIGEN S-6 SEROTYPE, PLATE	195
5072.00	MYCOPLASMA_MELEAGRIDIS_ANTIIGEN H SEROTYPE, PLATE	195
5073.00	MYCOPLASMA_SYNOVIAE_ANTIIGEN S-SEROTYPE, PLATE	195
5201.00	PULLORUM_ANTIIGEN MICROTEST	196
5206.00	STAINED ANTIGEN K POLYVALENT	195
5207.00	STAINED ANTIGEN POLYVALENT	196
5208.00	TUBE	196
5301.00	TUBERCULIN MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107
5302.00	PPD BOVIS, INTRADERMIC	107

ANTITOXINS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

	<u>ANTIIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT, EQUINE ORIGIN	112B
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTIITOXIN</u>	
6211.00		188
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D</u>	
	<u>ANTIITOXIN</u>	
6220.00	BOVINE ORIGIN	213
6221.00	EQUINE ORIGIN	124 188 243A
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTIITOXIN</u>	
6201.00		188
	<u>TETANUS ANTIITOXIN</u>	
6302.00	EQUINE ORIGIN	52 107 112 165A 188 243A

BACTERIN-TOXOIDS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

~~CLOSTRIDIUM BOJULINUM TYPE C~~
~~BACTERIN-TOXOID~~

7010.00

165 245

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM~~
~~BACTERIN-TOXOID~~

7030.00

107 189

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM=~~
~~HAEMOLYTICUM=NOVYI=SORDELLII~~
~~BACTERIN-TOXOID~~

7070.00

107

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM=~~
~~HAEMOLYTICUM=NOVYI=SORDELLII=LEPTOSPIRA~~
~~EDMONA-BACTERIN-TOXOID~~

7090.00

107

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM=~~
~~HAEMOLYTICUM=NOVYI=SORDELLII=PASTEURELLA~~
~~HAEMOLYTICA=KILLICKII-BACTERIN-TOXOID~~

7140.00

107

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM=~~
~~HAEMOLYTICUM=NOVYI=SORDELLII=~~
~~PERFRINGENS-TYPES C&D-BACTERIN-TOXOID~~

7160.00

107

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM=LEPTOSPIRA~~
~~EDMONA-BACTERIN-TOXOID~~

7310.00

107

BACTERIN-TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI~~
~~BACTERIN-TOXOID~~

7330.00	52 107 112A 124 168
7330.01	124

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-~~
~~LEPTOSPIRA-PNEUMONA-BACTERIN-TOXOID~~

7360.00	107 124
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-~~
~~SORDELLII-BACTERIN-TOXOID~~

7390.00	52 107 112A 124 213 225 272
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-~~
~~SORDELLII-LEPTOSPIRA-PNEUMONA~~
~~BACTERIN-TOXOID~~

7440.00	107
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-~~
~~SORDELLII-PERFRINGENS-TYPES-LAD~~
~~BACTERIN-TOXOID~~

7410.00	52 107 112A 124 225
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURRELLA~~
~~HAEMOLYTICA-MULTICIDA-BACTERIN-TOXOID~~

7470.00	107
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII~~
~~BACTERIN-TOXOID~~

7500.00	107
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BACTERIN-TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-
PASTERURELLA HAEMOLYTICA-MULTICIDA
BACTERIN-TOXOID~~

7530.00

107

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-
PERFRINGENS-TYPES-C&D-BACTERIN-TOXOID~~

7561.00

107

~~CLOSTRIDIUM HAEMOLYTICUM-NOVII
BACTERIN-TOXOID~~

7590.00

107

~~CLOSTRIDIUM HAEMOLYTICUM-NOVII-
PERFRINGENS-TYPES-C&D-BACTERIN-TOXOID~~

7620.00

107

~~CLOSTRIDIUM NOVII-BACTERIN-TOXOID~~

7680.00

188

~~CLOSTRIDIUM NOVII-SORDELLII
BACTERIN-TOXOID~~

7710.00

52

~~CLOSTRIDIUM NOVII-SORDELLII-
PERFRINGENS-TYPES-C&D-BACTERIN-TOXOID~~

7750.00

107 124

~~CLOSTRIDIUM PERFRINGENS-TYPE-C
BACTERIN-TOXOID~~

7800.00

112A 213 225 272

BACTERIN-TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS.	OF PRODUCERS
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	CLOSTRIDIUM PERFRINGENS-TYPES C&D		
	BACTERIN-TOXOID		

7870.00

52	112	112A	213
225	272		

	CLOSTRIDIUM PERFRINGENS-TYPE D		
	BACTERIN-TOXOID		

7840.00

52	112A	213	225
272			

	STAPHYLOCOCCUS-AUREUS-BACTERIN-TOXOID		
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7960.00

107

TOXOIDS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

CLOSIRIDIUM PERERINGENS TYPE C TOXOID

8101.00

52 107 124 189

CLOSIRIDIUM PERERINGENS TYPES C&D TOXOID

8201.00

107 124 189

CLOSIRIDIUM PERERINGENS TYPE D TOXOID

8301.00

52 107 112 124
189CLOSIRIDIUM PERERINGENS TYPE D-LEIANUS
TOXOID

8305.00

112

LEIANUS TOXOID

8601.00

52 107 112 188
225 287

MISCELLANEOUS PRODUCTS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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ALLERGENIC EXTRACT

9521.00	HOUSE DUST	259 270 283
9522.01	MIXED RAGWEED	259 283
9522.02	MIXED TREES	259 270 283
9522.03	MIXED GRASSES	259 270 283
9522.04	MIXED WEEDS	259 270 283
9523.00	MIXED MOLDS	259 270 283
9524.00	MIXED INHALANTS	259 283
9525.00	FLEA ANTIGEN	259 283
9527.00	MIXED EPIDERMALS	259 270 283
9528.00	MIXED INSECTS	259
9531.00	PRESCRIPTION PRODUCT	259 270 283
9532.00	INTRADERMAL TEST KIT	259 283
9533.00	TREATMENT SETS	259

ELEA ANIGEN

9511.00	DESENSITIZING	52
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EXCHANGE SECT
CURRENT SERIAL RECORDS